

20000221.qrp v01_n738.qrl.20000221

Date: Mon, 21 Feb 2000 19:03:04 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1738

QRP-L Digest 1738

Topics covered in this issue include:

- 1) [63696] [PROP] Msg cut short
by Joel Malman <malman@world.std.com>
- 2) [63697] 2 Countries 2 x QRP in contest
by W9SUL <pugrad@millcomm.com>
- 3) [63698] Re: [Antennas] Some Rules of Thumb for Beginners
by RangerSF5@aol.com
- 4) [63699] Re: New call?
by "Leigh Hawkes" <lhawkes@navnet.net>
- 5) [63700] ARRL DX Post Toasties...
by "K7FD-N7SG" <cqdx@teleport.com>
- 6) [63701] Re: [Antennas] Some Rules of Thumb for Beginners
by Dave Sjolín <sjolin@swbell.net>
- 7) [63702] 2N2 / 40 First 2 way contact
by Robert P Engelman <rengelwb8uoj@juno.com>
- 8) [63703] DX Madness
by Larry Cahoon <wd3p@juno.com>
- 9) [63704] Re: 2N2 / 40 First 2 way contact
by "WB8QYY \ (DIZ\) Dieter Gentzow" <wb8qyy@one.net>
- 10) [63705] Ten-Tec OMNI-C Station For Sale
by Richard Arland <k7sz@epix.net>
- 11) [63706] Ten-Tec Model 218 SSB filter for sale
by Brien Pepperdine <pepperb@gov.on.ca>
- 12) [63707] Re:[Antennas] Some Rules of Thumb for Beginners
by Ed Loranger <we6w@netzero.net>
- 13) [63708] Clocks & socks & lox & bagles or something
by "Nils R. Young" <nilsbull@juno.com>
- 14) [63709] Re: Hi Jim !!!
by Jim Hale <kj5tf@yahoo.com>
- 15) [63710] Re: A bag full of DX @ mW
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 16) [63711] FS Extra exam study guide
by "Buck, Preston D" <BuckPD@corning.com>
- 17) [63712] Zepp Antenna, one way to put up
by "Bob Tellefsen" <n6wg@earthlink.net>
- 18) [63713] Code help and 40M antenna TNX
by Ronnie Davis <ke4vpn@yahoo.com>
- 19) [63714] Pre-K2 Solder melting

- by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 20) [63715] Re: One of our own!
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 21) [63716] Re: One of our own!
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 22) [63717] Re: A bag full of DX @ mW
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 23) [63718] Re: One of our own!
by david fouchey <dafouchey@home.com>
- 24) [63719] SST 40/Novice -> SST 40 or SST 20?
by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
- 25) [63720] PK 232 For Sale
by NM5Mike@aol.com
- 26) [63721] Re: A bag full of DX @ mW
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 27) [63722] Re: A bag full of DX @ mW
by "George T. Baker" <w5yr@att.net>
- 28) [63723] Club: Iowa QRP Meeting Feb 26, 2000
by "John Burnley" <burnleyia@home.com>
- 29) [63724] Re: One of our own!
by "Ron Smith" <resmith666@uswest.net>
- 30) [63725] Re: Icom FL-53A CW Narrow Filter
by "Rod, N0RC" <n0rc@yahoo.com>
- 31) [63726] Dipole and ladder line-cutting- WE6W's Prob/Solution
by aweiss@usd.edu (Ade Weiss W0RSP)
- 32) [63727] QRQ Net Report.
by Ed Loranger <we6w@netzero.net>
- 33) [63728] RE: MD/DL3IO
by aweiss@usd.edu (Ade Weiss W0RSP)
- 34) [63729] ARRL DX Contest
by aweiss@usd.edu (Ade Weiss W0RSP)
- 35) [63730] qrp club
by Oscar A Hoyt <k5ubs@juno.com>
- 36) [63731] FOX: Early Notice - Hunt #33 - Thursday (Tom in SW FL.)
by tom palmer <n1tp@worldnet.att.net>
- 37) [63732] Russellville
by "Jay Bromley" <w5jay@alltel.net>
- 38) [63733] qrp Tuners!!!
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
- 39) [63734] Re: qrp club
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 40) [63735] Re: FS Extra exam study guide
by "Buck, Preston D" <BuckPD@corning.com>
- 41) [63736] Wis QRP QSO Party - Piggyback contest
by Bcieslak@ra.rockwell.com
- 42) [63737] OP: TT2, QST, FM/F6FTB?
by "Pete (N9SSA)" <n9ssa@arrl.net>
- 43) [63738] Free Email and QRP-L

by w8ln@ifreedom.com

44) [63739] Dipole and ladder line-cutting-WE6W's Prob/Solution
by Lee Bahr <w5drc@earthlink.net>

45) [63740] Re: SST 40/Novice -> SST 40 or SST 20?
by igeq100@iupui.edu

46) [63741] Re: Dipole and ladder line-cutting - results
by Sam Smith <sam.smith@ece.gatech.edu>

47) [63742] Re: Dipole and ladder line-cutting-WE6W's Prob/Solution
by david fouchey <dafouchey@home.com>

48) [63743] OT:QRO:CONTEST: comments on very QRO ARRL DX experience
by K7GT@aol.com

49) [63744] Q: Yaesu FT-900 mod for QRP Operation?
by "Pete (N9SSA)" <n9ssa@arrl.net>

50) [63745] FS: LDG QRP Autotuner kit
by "Jim Crooke" <crooke@prodigy.net>

51) [63746] Re: [Elecraft] K2 Mobile
by "Steve/n0tu" <n0tu@webaccess.net>

52) [63747] KM8X QRV?
by david gauding <nf0r@slacc.com>

53) [63748] Jap WW2 Key
by Jimbob <kw3u@warwick.net>

54) [63749] review of the ohr 400
by "The One and Only!" <mitch96@pobox.com>

55) [63750] FS: LDG QRP tuner
by "Jim Crooke" <crooke@prodigy.net>

56) [63751] Harris QRP wonder rig.
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>

57) [63752] QRPp QRP amplifier (3 watts out - 40 dB gain)
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>

58) [63753] Necessity is the mother of strange antennas
by Caitlyn Martin <caitlyn@netferrets.net>

59) [63754] Oops!
by Caitlyn Martin <caitlyn@netferrets.net>

60) [63755] Antennas: This weeks attempt...
by "Mark Hogan" <mhogan@email.msn.com>

61) [63756] Re: Antennas: This weeks attempt... Diagram again
by "Mark Hogan" <mhogan@email.msn.com>

62) [63757] VE3DNL Ramblings
by "Jay Bromley" <w5jay@alltel.net>

63) [63758] Re: Necessity is the mother of strange antennas
by Curt Milton <wb8yyy@yahoo.com>

64) [63759] Building a DSW-40
by "Bill Allen" <bill@pcatexas.com>

65) [63760] Clock Kits?
by Buck Switzer <n8cqa@tir.com>

66) [63761] QRP-TECH Announcement
by Chuck Adams <adamsc@pr.erau.edu>

67) [63762] Took the plunge (10 meter), now what?

by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
68) [63763] Centennial SSB Kit
by "Brian Olson" <brolson@ties.k12.mn.us>
69) [63764] Centennial: Brian N0XFE, please contact me
by Jim/Julia <w7ls@blarg.net>
70) [63765] ARRL DX TEST & MILLIWATTING
by W1XV@cs.com

Date: Sun, 20 Feb 2000 19:02:20 -0500 (EST)
From: Joel Malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Subject: [63696] [PROP] Msg cut short
Message-ID: <200002210002.TAA08087@world.std.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

looks like me msg got cut short:

> My guess is the short path is

Over the POLE. Which might explain why I hear and can work KL7's

The other path JA-Europe-NA seems pretty hard to believe.
Any Prop people out there to venture a guess?

thanks.

--

/joel K1QM (Queen Mary) Concord, Massachusetts
QRP-L #337, QRP-ARCI #9305, MI-QRP 1641, SOC #42

Date: Sun, 20 Feb 2000 18:21:55 -0600
From: W9SUL <pugrad@millcomm.com>
To: qrp-l@lehigh.edu
Subject: [63697] 2 Countries 2 x QRP in contest
Message-ID: <1.5.4.32.20000221002155.0070c6ac@pop3.rconnect.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just finished working the contest... spent a few hours yesterday and today
to have FUN and refine my skills. Did both!!!!

Icing on the cake was working 2 countries 2 x QRP in the last hour of the

contest on 10 meters... my QTH is Minnesota. Power in both cases was 5 watts at both ends.

LU7EE/QRP was LOUD and holding the freq at 28.005.9

JR4DAH/QRP was easy copy and running them at 28.091.8

Both were great ops!!!!

Rig here: Knwd TS-440-S, 5 watts, OHR wattmeter, MFJ-971 tuner, and a VERY LOW 102 foot "stealth" speaker wire dipole fed with 300 ohm TV twinlead.

What FUN!!!

72 / 73 Dave Cary - W9SUL/QRP Rochester, Minnesota
Home of the Mayo Clinic

w9sul@arrl.net or pugrad@millcomm.com

Date: Sun, 20 Feb 2000 19:27:04 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [63698] Re: [Antennas] Some Rules of Thumb for Beginners
Message-ID: <c8.18d637f.25e1e058@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/20/00 6:45:31 PM Eastern Standard Time,
jamesd1@flash.net writes:

<<
5. Whatever antenna you chose, if it is fed with coaxial cable you should use a choke balun. This will prevent the feedline from becoming part of the antenna which can cause all sorts of problems. >>

Well,
Sometime ago when I posted a question about baluns, almost everyone was against them.
Whats wrong with just making a coil with the coax at the feed point?
Grounding of the station is just as important as the antenna.
I might add thar counter poise wires also help and the proper place to connect them is where the rig is grounded.
Just my 2 cents here.

Bob
WA2HOQrp <tm>

Date: Sun, 20 Feb 2000 20:33:38 -0400
From: "Leigh Hawkes" <lhawkes@navnet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [63699] Re: New call?
Message-ID: <000101bf7c03\$4c61fee0\$d6b132cc@lhawkes>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The callsign series VTA-VWZ are assigned to India. VV7X is within this series.

72,
Leigh - VE1GA

Date: Sun, 20 Feb 2000 16:47:43 -0800
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63700] ARRL DX Post Toasties...
Message-ID: <004901bf7c05\$44c97f80\$ab241ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's a toast to all the op's who pulled me from the depths of radioland this weekend! Condxx were absolutely fab on 15m...and hard to beat on 10m. Could only manage about 6 hours of operating time but enjoyed every minute!

72 John K7FD
"Just a tad under 300 q's and 52 countries worked"
K2/5W/Cubex 3 el SkyMaster Quad

PS. Biggest Challenge: copying EI4IIEI4IITEST at 40 wpm and finally figuring out it was EI4II...

Date: Sun, 20 Feb 2000 18:58:51 -0600
From: Dave Sjolin <sjolin@swbell.net>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63701] Re: [Antennas] Some Rules of Thumb for Beginners
Message-ID: <38B08DCB.E3B1CDE4@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"James R. Duffey" wrote:

>
> 1. Any antenna is better than no antenna. Rather than agonizing over an
> antenna choice, just put one up and operate. After operating with it for
> a while you will become aware of your operating habits and the
> shortcomings of the antenna you have erected.

Good advice throughout Jim. Fifteen years ago when I was so fearful of what my neighbors thought, I tried a number of antennas in my basement and they all worked. I had a random wire running across the drop ceiling all of a one foot above ground level and I had a 40 meter Isotron. Despite being underground and operating qrp or at most 100 watts, I made plenty of contacts. Virtually everyone I called answered me. Thats not to say that things didnt get dramatically better when I put up antennas outside, they did big time. However, I would rather have that antenna inside, in the basement, if that was all I could muster.

> 7. Outdoor antennas perform better than indoor ones. If all you can
> erect is an indoor antenna, fine, but try to see if there is a way to
> get up an antenna outside. A thin wire supported an inch or more away
> from the building will be much better than one inside. If you can dangle
> a wire out a second story window, feed against a counterpoise, that will
> be a pretty good antenna.
>

One of the best antennas I ever had was an Inverted L that ran along side of a four story apartment building, up to the roof. At no point was the antenna more than an inch or so from the building, even at the top. What it did have going for it was that the roof was about sixty feet up and the building itself was high on the side of a hill overlooking a river valley. Only better spot would have been overlooking the ocean.

I agree Jim, one should experiment with antennas rather than planning the perfect antenna for months or years but never quite getting it together. I agree with your rule #1, "any antenna is better than no

antenna."

73 de Dave, N0IT

Date: Sun, 20 Feb 2000 20:05:31 -0800
From: Robert P Engelman <rengelwb8uoj@juno.com>
To: qrp-l@lehigh.EDU
Subject: [63702] 2N2 / 40 First 2 way contact
Message-ID: <20000220.200534.-215003.7.rengelwb8uoj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hey gang,

Just had the QRP time of my life !. After tweaking, smoking, repairing, and re tweaking my new 2N2/ 40, I just got my first official two way QRP contact with the new rig. I heard WB8QYY, the call sounded familiar for some reason, so I tried answering his CQ. Imagine my surprise when he answered me ! WOW!. Things clicked when I heard the name, DIZ. It was then I remembered where I heard the call before, it was here on the list. Thanks Diz, W00 H00 !. I think I may still need a bit of tweaking on the receive, but just knowing that I actually built this rig from scratch and it works has really made my weekend great.

I'd like to thank Jim Kortge, Preston Douglas, and "Swamp Rat" Mac Steinmeyer for all the help on troubleshooting my errors, and thanks also go to Diz WB8QYY for taking the time to give me a great report on the rig.

I'd like to say in closing, that if there's anybody out there that is considering putting together a QRP rig, JUST DO IT !. There's nothing like the joy that is felt when you get it on the air for the first time. I figure that if I could do a 2N with a limited amount of "test" equipment, and make it work, anybody can do it.

72

Bob WB8U0J QRP-L #2019
Grafton OH

Date: Sun, 20 Feb 2000 23:57:59 +0000

From: Larry Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [63703] DX Madness
Message-ID: <20000221.011554.4950.4.wd3p@juno.com>

DX was great for the context. I turned the Sierra down to 500 mWatts and ran off 101 QSOs into 45 countries. Now I have to figure out my QRPP DX total and send off some cards.

Worked mostly on 20 meters into my trusty inverted V for 20 meters.

If I was smarter I would have stuck to 5 Watts - I still need 40 cards for the basic QRP DXCC. But the QRPP is more fun.

73 de Larry.....WD3P
<http://www.erols.com/lejek>

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 20 Feb 2000 20:24:46 -0500
From: "WB8QYY \((DIZ\) Dieter Gentzow" <wb8qyy@one.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63704] Re: 2N2 / 40 First 2 way contact
Message-ID: <003201bf7c0a\$84520c30\$0202050a@4003>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Bob,

Real glad to work you and the new 2n2/40 rig. Your signal sounded real good. you were about an S5 on my K2 with a noise floor at s1. I felt bad I only got a 339 from my styation setup :-) Ur 2 watts were FB here at 549. got u in my logbook... <http://w3.one.net/~gentzow/log0002.htm>

QSL will be in the mail tomorrow.

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
ICQ 65019334 <http://w3.one.net/~gentzow/wb8qyy.htm>

----- Original Message -----

From: "Robert P Engelman" <rengelwb8uoj@juno.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, February 20, 2000 8:14 PM

Subject: 2N2 / 40 First 2 way contact

>
> Hey gang,
>
>
> Just had the QRP time of my life !. After tweaking, smoking, repairing,
> and re tweaking my new 2N2/ 40, I just got my first official two way QRP
> contact with the new rig. I heard WB8QYY, the call sounded familiar for
> some reason, so I tried answering his CQ. Imagine my surprise when he
> answered me ! WOW!. Things clicked when I heard the name, DIZ. It was
> then I remembered where I heard the call before, it was here on the list.
> Thanks Diz, WOO HOO !. I think I may still need a bit of tweaking on
> the receive, but just knowing that I actually built this rig from scratch
> and it works has really made my weekend great.
>
> I'd like to thank Jim Kortge, Preston Douglas, and "Swamp Rat" Mac
> Steinmeyer for all the help on troubleshooting my errors, and thanks also
> go to Diz WB8QYY for taking the time to give me a great report on the
> rig.
>
> I'd like to say in closing, that if there's anybody out there that is
> considering putting together a QRP rig, JUST DO IT !. There's nothing
> like the joy that is felt when you get it on the air for the first time.
> I figure that if I could do a 2N with a limited amount of "test"
> equipment, and make it work, anybody can do it.
>
>
> 72
>
> Bob WB8UOJ QRP-L #2019
> Grafton OH
>

Date: Mon, 21 Feb 2000 01:28:50 -0500

From: Richard Arland <k7sz@epix.net>

To: tentec <tentec@contesting.com>, tentec list <tentec@qth.net>, qrp-l@lehigh.edu

Subject: [63705] Ten-Tec OMNI-C Station For Sale

Message-ID: <38B0DB22.43571426@epix.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The following is for sale:

Ten-Tec OMNI-C (digital) with 1.8 and 500 optional filters, matching metered power supply with speaker and external VFO. All gear in excellent condition. Works great. Have repo manuals.

\$550 plus shipping.

Prefer not to split the set.

Private e-mail only, please.

Rich K7SZ

Date: Sun, 20 Feb 2000 20:41:13 -0500 (EST)
From: Brien Pepperdine <pepperb@gov.on.ca>
To: qrp-l@lehigh.edu
Subject: [63706] Ten-Tec Model 218 SSB filter for sale
Message-ID: <Pine.OSF.4.05.10002202038540.17067-100000@govonca2.gov.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a Ten-Tec Model 218 1.8 Mhz width SSB filter for sale.

\$68 U.S. mailed to continental North America.

Thanks.
Brien Pepperdine
Amateur Radio Station VE3VAW
Toronto, Ontario Canada
ARCI #8773 - NORCAL ZOMBIE

Date: Sun, 20 Feb 2000 17:59:35 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>, jamesd1@flash.net
Subject: [63707] Re:[Antennas] Some Rules of Thumb for Beginners
Message-ID: <38B09C07.E813BAF0@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Dr. Megacycle! That was a great antenna post.

Just had to say so. Very FB. 72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 NC#2227

Date: Sun, 20 Feb 2000 21:00:43 -0500

From: "Nils R. Young" <nilsbull@juno.com>

To: QRP-L@lehigh.edu

Subject: [63708] Clocks & socks & lox & bagles or something

Message-ID: <20000220.210116.-257641.2.nilsbull@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Gang,

I'm not going to leap on this situation with name calling, but here's the schtick: A while back I got some money for my birthday, which I promptly put on an order for a digital clock made just for hams by a ham-oriented manufacturer of many ham-related toys. Came to around \$25 or so. A couple weeks later I get a card telling me that the clocks are "out of stock" and that it'd be 3-5 weeks before I got the clock. The card left me a response to either say "yeah, cool, whatever" or "no thanks, just send me my money back." I checked the latter.

Today I was out getting a little plastic box to put the interface controllerizer for the PSK experiments. Stopped at the local RS & found what I wanted straight away. I went to the counter & was all set to pay when I noticed a couple digital clocks behind the counter. So a digression with the sales dude & I had RS #63-959, "Travel Alarm Clock/Calender" in a box on the counter. It said it'd do 24/12 hour display.

When I got home, I followed the strangely lucid instructions & got the beast set to 24 hr display, alarm off, date set to the UTC time. Cost me \$19 + tax. It's even backlighted with the push of a button & it works off a 1.5V AAA cell. So no battery chasing here. At least not on that.

And I can see how hot the power supply is getting. It has that thermo thingie too. Set to C, just to give the non-metric peeps a chance to carp about something. What's weird is that no matter when I start the clock, it always changes the minute about 5 seconds behind WWV. Ghosts in the machine. Phantoms haunting the fantasies. Ph+nt stems.

Now, back to this digital thingie . . .

73

Nils

. . . .I keep listening to this Art Pepper "Smack Up" CD & thinking about how much he sometimes sounds like Ornette Coleman . . . which is another story.

Nils R. B. Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://home.fiberia.com/wb8ijn> -- <http://members.xoom.com/nilsbull>

"In my day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 20 Feb 2000 18:25:36 -0800 (PST)

From: Jim Hale <kj5tf@yahoo.com>

To: osier@northnet.org, QRP-L <qrp-l@Lehigh.EDU>

Subject: [63709] Re: Hi Jim !!!

Message-ID: <20000221022536.28796.qmail@web701.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

--- osier <osier@northnet.org> wrote:

> Hello !!!

>

> Saw your post on mW operating.....

> I too worked milliwatts ...mostly 90 mw , all on 10
> meters.

> Had 44 "Q"s ...29 mult. worked HA2A and

> OH3RR with 35 mw !!!!

> Rig here a Ten Tec Argo 509 with a model 290 step

> attenuator ...antenna

> a Cushcraft AR-10 Ringo vertical up 20 ft.
> Had a hard time believing what little power it took
> to make a contact
> !!!

Good job ! Ten meters was really good to us for sure.
The vertical was plenty. In one DX contest my quad was
broken and I had to fall back on a ground mounted
vertical with two raised radials. I still was able to
bag lots of DX with low down milliwatts.

And looks like you picked some good stations, with
great ears. Those S5 stns have great ears. Fifteen
mtrs is allot like 10 in these contests. 90mW is a
nice low power.

I'd send in my score but I didnt always copy down the
exchange. :) I'm mostly there to catch DX... & have
fun.

I made a bunch of Russian contacts I didnt list, and
Japan too. Italy, Germany, OM, HA, ON, and others were
easy at 200mW.

I avoided pileups, by almost constantly trolling up &
down. Looking for Dx with moments of no callers. If a
strong stn was busy, I'd jot down the freq. and troll
around some more & check back.

Hope you are QSL'ing, & go for the mW DXCC award.

Oh, did you catch that MD/DL3IO stn? He planted
himself of 28.054 and never moved! Thats Isl of Man,
in the UK a seperate DXCC contsct from G-land. Very
cool.

The JW5E stn is Svalbard island and has its own
website setup by the club. Amazing DX catch even if I
did have to use a whole 700mW! VERY very cool!! Hi
Seeing that webpage reminds me why I love this hobby
so much.

Go there, <http://home.sol.no/~polarps/jw5e/club.html>

> Checked my WM-1 power meter several times (had it
> re-calibrated last
> month)....
> Glad to see others on the QRPP bandwagon !!!!!

This was a major DX test, but there are some minor ones too coming up in March.

72/71's Jim KJ5TF

>
> 73s and have fun !!!!
>
> George , N2JNZ/QRP
>
>

=====

<http://www.qsl.net/kj5tf/>
<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 20 Feb 2000 20:48:24 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63710] Re: A bag full of DX @ mW
Message-ID: <00a901bf7c16\$21f21060\$2e773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Congratulations Jim on the mW contacts in the contest!

I too worked the contest but for only about two hours total. I was using 5w but with a random wire. 10m was by far the best band but worked some 20m and 40m Saturday night. Only mad 32 Q's and 25 multipliers in total though.

I can't figure out the location for one station though. It is MD/DL3IO, a station you logged as well. The call indicates to me to be a German station operating portable in Great Britain somewhere. Is this correct? If so I would of thought he would of signed G/DL3IO or something. The M's were assigned to Great Britain the last time I looked but I've never heard anyone

using a MD prefix before.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Sun, 20 Feb 2000 21:49:12 -0500
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-1'" <qrp-1@Lehigh.EDU>
Subject: [63711] FS Extra exam study guide
Message-ID: <9C472CF03C5ED111BBF20000F84A170101F82124@EAGLE.CORNING.COM>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain

Greetings all,

I passed my extra written yesterday so I no longer need my study guide.

It is the Gordon West Extra Class study guide. I didn't write in it.

How about \$10 and I will ship it priority mail.

On QRP, I finished the ZM-2 my wife got me for Yuletide. I haven't used it yet because of the weather. So to overcome that little obstacle I installed a dipole in the roof beam of my house. I live in a 2 story log house so the roof beam is probably 25 feet above the ground but only 30 feet long in total. And since it is all wood there is no metal to interfere. I will let you know how it works.

73,
Preston, n0g1m, Southern NY State

My words, not my employer's

Date: Sun, 20 Feb 2000 19:13:01 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [63712] Zepp Antenna, one way to put up
Message-ID: <01bf7c19\$8f77e850\$e4ddfc9e@ham.earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With all the dis;cussion of the Zepp antenna recently, I decided to give it a try. Haven't used one since my Novice days in '52 on 80m.

First I cut my feedline to a quarter wave. Used the Autek VA-1 to find the point of zero reactance, and had R of about 12 ohms with 450 ohm ladder line. Cut the feeder for 7.03 MHz so I could move up or down from there.

My dipole is really an inverted vee, due to a stuck pulley at the top of the mast. I connected one end of the inv vee to one side of the feeder, and kept pruning the antenna until I had zero reactance at 7.03 at the shack end of the feeder.

I run it through a homemade 1:1 balun into my little MFJ C-L-C tuner and get a good match, nothing fussy about it. The antenna seems to work as well as my folded dipole so far.

Now I'm experimenting with phasing the folded dipole with the inv vee. Works good on some signals, not so hot on others. Par for the course for antennas :-).

So, in case anyone cares, Zepps do work. I don't have TVI so can't comment on how it affects that. Doesn't seem any noisier on receive than the folded dipole, so I don't expect to have much feeder radiation/pickup in my specific case.

73, Bob N6WG

Date: Sun, 20 Feb 2000 19:10:43 -0800 (PST)
From: Ronnie Davis <ke4vpn@yahoo.com>
To: QRL List <qrp-l@Lehigh.EDU>
Subject: [63713] Code help and 40M antenna TNX
Message-ID: <20000221031043.13746.qmail@web604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

To everyone who responded to my recent email Thank You. This is a great list. I have much to learn about QRP and CW but im hanging in there. Look for me on 40 Meters and I will be struggling along, but I aint giving up. Thanks 73 de ke4vpn QRP is the only way!

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 20 Feb 2000 22:54:11 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, "njqrp@njqrp.org" <njqrp@njqrp.org>, Dave Marshall <n8oay@sprintmail.com>, Ed Muro <kc2ayc@banet.net>, Jon Cohen <jon@pluto.njcc.com>, Lynn Burke <lburke@infi.net>, Mark Meece <mmeece@siscom.net>, Tom Swisher <tomswisher@aol.com>
Subject: [63714] Pre-K2 Solder melting
Message-ID: <38B0B6E3.A5B27E0C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Over the last week or so I managed to build a couple of nice keyers. The Jackson Harbor Press PK-3 and the Idiom Press Super Cmos Keyer III.

The PK-3 fit nicely into an Altiods tin but I'll probably transfer it into my "Big Case" SW-40+. The PK-3 is similarly featured to the "Tick" line of keyers. The main difference is a Speed Control potentiometer. Having a speed pot works well with my operating style because I move up and down the band a lot between various speeds of operation. I like to match the speed of my QSO partner quickly and the pot is the way to go for that.

The Cmos III has been written up enough for most folks to know it's about as full featured a keyer as is on the market today. I managed to squeeze it into a 1 1/2 x 2 x 4 inch box including an additional sidetone pot and a small "ugly contruction" regulator and diode protection board. This unit I'm going to use to replace my rather "long in the tooth" Curtis chip keyer. My only regret was not having it "tweaked and geeked" in time for this weekend's contest because this is truly a dream contest keyer.

With the usual disclaimers that I have no ties with the manufacturers or the dealer Morse Express, I can say that folks would find these to be fine and practical keyers. They are also loads of fun to build. BTW Marshall at Morse X seems like good people.

Now the bench is clear and waiting for my K2 to arrive.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 20 Feb 2000 23:00:23 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [63715] Re: One of our own!
Message-ID: <38B0B857.8A5B970B@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As I recall, back in the good old days. 73 magazine used to run a QRP issue every year. BTW is 73 still around???

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 20 Feb 2000 23:14:06 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>, qrp-1@Lehigh.EDU
Subject: [63716] Re: One of our own!
Message-ID: <200002210414.XAA20951@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> BTW is 73 still around???

>

I just got my March issue the other day. It is now down to 64 pages... But still has WB8VGE's QRP Column inside

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Sun, 20 Feb 2000 23:14:06 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: "Steve Yates, AA5TB" <aa5tb@swbell.net>, qrp-1@Lehigh.EDU
Subject: [63717] Re: A bag full of DX @ mW
Message-ID: <200002210414.XAA20999@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

The MD prefix would indicate the Isle of Man....

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Sun, 20 Feb 2000 23:16:36 -0500
From: david fouchey <dafouchey@home.com>
To: tjarey@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63718] Re: One of our own!
Message-ID: <38B0BC24.92C69AA3@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just picked one up at a local parts house in fact...slimmer & trimmer,
but loaded with neat articles.including a fair bit on QRP.

73's
Dave
WA4EMR/8

"T.J. \"SKIP\" Arey N2EI" wrote:

>

> As I recall, back in the good old days. 73 magazine used to run a QRP
> issue every year. BTW is 73 still around???

>

> --

> ++++++

>

> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

>

> Website http://members.home.net/tjarey

>

> Snail Mail: PO Box 236, Beverly, NJ 08010

>

> Specialization is for insects! LAZARUS LONG

Date: Sun, 20 Feb 2000 23:18:27 -0500

From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>

To: "qrp-1" <qrp-1@lehigh.edu>

Subject: [63719] SST 40/Novice -> SST 40 or SST 20?

Message-ID: <00bf01bf7c22\$b484d640\$0100a8c0@dadsmachine>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Could someone tell me what is involved in muilding an SST as an SST
40/Novice and the later converting it to an SST 40 or even an SST 20?

I know that I would hae to replace at least sdome of the crytals and
components but just how many, I do't know. I don't really if it is possible
at all.

TIA

(nub) Michael - N4NMR

Date: Sun, 20 Feb 2000 23:20:53 EST

From: NM5Mike@aol.com

To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)

Subject: [63720] PK 232 For Sale

Message-ID: <b9.ee9156.25e21725@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have an AEA PK 232 modem for sale.

Modes of operation include: AMTOR, CW, RTTY, PACKET

Used the cw keyboard mode with my Tuna Tin this evening!

\$75.00 including manual and cables

Eric / NM5M

Date: Sun, 20 Feb 2000 22:22:35 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63721] Re: A bag full of DX @ mW
Message-ID: <012701bf7c23\$47ebd280\$2e773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I believe my question was answered by Pat Byers VE6AAN. MD is one of three prefixes for the Isle of Man in Great Britain. I'm sure he wanted to sound as rare as possible.

By the way, looking back at my log I noticed that the station I worked was MD/DL40I, not MD/DL3IO. But he was the last station I worked and I may have been delirious :-)

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

----- Original Message -----
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, February 20, 2000 8:48 PM
Subject: Re: A bag full of DX @ mW

> Congratulations Jim on the mW contacts in the contest!
>
> I too worked the contest but for only about two hours total. I was using
5w
> but with a random wire. 10m was by far the best band but worked some 20m
> and 40m Saturday night. Only mad 32 Q's and 25 multipliers in total
though.
>
> I can't figure out the location for one station though. It is MD/DL3IO, a
> station you logged as well. The call indicates to me to be a German
station
> operating portable in Great Britain somewhere. Is this correct? If so I
> would of thought he would of signed G/DL3IO or something. The M's were
> assigned to Great Britain the last time I looked but I've never heard
anyone
> using a MD prefix before.
>
> 73,
> Steve Yates - AA5TB
> Fort Worth, TX - EM12gs
> <http://home.swbell.net/aa5tb>
>
>
>

Date: Sun, 20 Feb 2000 22:47:21 -0600
From: "George T. Baker" <w5yr@att.net>
To: aa5tb@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63722] Re: A bag full of DX @ mW
Message-ID: <38B0C359.60FD52A3@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve, on April 28, 1948 I worked MD1H at Benghazi. The op was a member
of the Cyrenaica Royal Signals stationed there.

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

"Steve Yates, AA5TB" wrote:

> I can't figure out the location for one station though. It is MD/DL3IO, a
> station you logged as well. The call indicates to me to be a German station
> operating portable in Great Britain somewhere. Is this correct? If so I
> would of thought he would of signed G/DL3IO or something. The M's were
> assigned to Great Britain the last time I looked but I've never heard anyone
> using a MD prefix before.

Date: Sun, 20 Feb 2000 23:14:43 -0600
From: "John Burnley" <burnleyia@home.com>
To: <QRP-L@lehigh.edu>, <IaQRP-L@divis17.ped-gen.uiowa.edu>
Subject: [63723] Club: Iowa QRP Meeting Feb 26, 2000
Message-ID: <002701bf7c2a\$8fff3100\$1b790818@c149552-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Iowa QRP Club will hold its next meeting in Sioux City,
Iowa on Feb. 26, 2000 at the American Red Cross building
(beginning at 1:00 pm CST).

The builder's contest judging will be held at that time. Paul Sipes
(KB0JIT) has again volunteered for the difficult task of choosing
between all the fine selections. If you have built any project
since the last building contest, then please bring it along
and enter it. You may win a prize! Any homebuilt QRP project
is eligible (including kits, homebrew projects, surface mount, etc.).

Jerry (WB0T) has provided the following directions to the meeting
place:

The American Red Cross has relocated to 4200 War Eagle Drive in Sioux
City. Driving directions are: If you are arriving on Interstate 29, go
to exit 151, Riverside Blvd - IA Hwy 12 North and proceed north for one
block to War Eagle Dr. Turn right (east) for a short distance, and you
will see American Red Cross building on your right. This exit is almost
all of the way through Sioux City , so don't get anxious!! If you see a
sign that welcomes you to South Dakota, you went one exit too far, just
exit at first opportunity and come back. Besides, you can work cw qrp
mobile from SD that way Hi Hi.

If you are coming from the east on US 20, take the IA HWY 12 North exit,
and you will wind up on I - 29 going North and take the 151 exit. (See
above). Or you can continue on US 20 until you come to I-29 North and go
that way, same directions. A little farther, but lots less stop and go

traffic.

If you cannot attend the meeting but would still like to place an entry into the building contest, then email me privately. We do allow 'mail-in' entries to the building contest (with appropriate return postage hi).

72, John NU0V & Jerry WB0T

Date: Sun, 20 Feb 2000 22:24:30 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: <dafouchey@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63724] Re: One of our own!
Message-ID: <037401bf7c2b\$f01af640\$0200000a@NET.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Just picked one up at a local parts house in fact...slimmer & trimmer,
> but loaded with neat articles.including a fair bit on QRP.

Hummmmm.... Wonder why the quit stocking in Borders and Barnes & Noble?

72

Ron Smith - KD7VD - Boise, Idaho
WHINERS #7 SOC #47

Date: Sun, 20 Feb 2000 22:40:40 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [63725] Re: Icom FL-53A CW Narrow Filter
Message-ID: <00dc01bf7c2e\$48855260\$ad101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A thousand pardons I misspoke:

From: Rod, N0RC <n0rc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, February 18, 2000 9:16 PM
Subject: FS: Icom FL-53A CW Narrow Filter

```
>
> This is a 250Hz filter for the 455kHz IF; works in 706, 746, 756
>                                     ^^^
```

72/3 Rod, N0RC -- Fort Collins, CO

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.

<http://im.yahoo.com>

Date: Mon, 21 Feb 2000 00:29:06 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-1@lehigh.edu
Subject: [63726] Dipole and ladder line-cutting- WE6W's Prob/Solution
Message-ID: <200002210629.AAA22513@sunburst.usd.edu>

You were on the right track alright, but carrying the ball into the Packers' endzone.

You make the feedline long enough to go past the house or shack. Then, as you cut back toward the antenna, eventually you end up at the shack where the ATU is.

The merits of this approach should be obvious. You don't have to keep adding short pieces of coax as you work your way from the shack back to the antenna.

Once a smart guy like you thinks about this for a minute or two, I'm sure that you'll see the light! :)

72, Ade

Date: Sun, 20 Feb 2000 22:48:28 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>, Randy Foltz <rfoltz@turbonet.com>, Ed Loranger <we6w@netzero.net>, Barney Waldrop <cbirlwaldrop@pullman.com>, nw7dx <BenNW7DX@aol.com>
Subject: [63727] QRQ Net Report.
Message-ID: <38B0DFBC.1EA45D98@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With Ben/NW7DX on the road to So. Cal, and K7TQ on a trip as well, I feared the QRQ net would be struggling.

We were not disappointed. Ben hauled his gear outside and donned raingear, setup the rainbow tuner to an end-fed, and operated truly portable for the first time! He should have put on his shoes as his socks got soaked!

We had a new check in tonight, Dan/KD6AXT. Dan sent some code at 22 wpm and promised to visit again and do some more practice in the while. We look forward to hearing Dan regularly.

There were no other takers as CQ was called after each round up to 30 WPM, then it was dueling keys with me and Ben. And with just the two of us, I figured we'd QRT early and Ben could get out of the WX. But Noooooo. We just had to hook up my mfj keyer and "attempt" something higher than 50 WPM. Probably close to 55 to 58 WPM. Needless to say, it wasn't a pretty sight!

But after the net, practice at 44 to 50 WPM on the K2 wasn't so bad.

As expected, even though the higher speed code over 45 WPM is a bit choppy, the CW spacing and tempo for all of us has improved drastically below that. Before the practice sessions (and individual weekday practice), one would be chasing the key across the bench when nearing 35 wpm. Now the whole body is relaxed, the key is no longer afraid of a smackdown body slam from the jittery operator.

With practice above our limits, the prior limits are no longer.

Hope to find some more QNI's at the next net.

QRQ Net, Sunday, 7 PM PST, 7039 KHz +/-
(Monday 0300Z UTC)

All the best. 72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 NC#2227

Date: Mon, 21 Feb 2000 00:53:35 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [63728] RE: MD/DL3IO
Message-ID: <200002210653.AAA27258@sunburst.usd.edu>

Hi gang -- when I worked him on 40, he was MD/DL3IO.

Main problem with German stns right now is that their callbook server has been down for months and I haven't been able to locate several DL's for QSL's that I need.

Any leads on where to find them?

72, Ade

Date: Mon, 21 Feb 2000 01:14:21 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [63729] ARRL DX Contest
Message-ID: <200002210714.BAA00737@sunburst.usd.edu>

Hi gang:

Jim's list of new DXCC with mW's is great! Shows what can be done!

I don't know what's happened to me lately, but the challenge of working hi-band DX has sort of worn off. I recall that just 2.4 years ago, I got all bent out of shape by working a couple of JW's on 15m. I already

have a QSL for one on 30m and will send for the second just for kicks.

So, my approach was to have fun playing with my "restored" old Argo 505 on the hi-bands. I forgot about the hand-capacitance problem on 10m! I also forgot about the dial-scale -- when one DX asked me to QSY to 28105 from 15m, I dutifully went up to what I thought was 28105, i.e., start at zero, go past zero to 105, and that's it! Trouble is, scaling is 4x on 10m! Never made that QSY! But, it was fun working the old Argo at 1w on 15m and 10m. Boy, TenTect beats everybody at audio quality. Also, I have a 4-pole audio filter that is razor sharp, so although the xtal filter lets strong wrong-sideband sigs thru, the filter kills everyone a few hz away.

I decided to choose my challenge as 40m -- 30m is difficult, and 40m is worse. I used the Sierra at 4.8w. Disconnected my coax from my 30m fullwave (99-ft centerfed) stub, made it 300-ohm run all the way for multiband operation.

Well, I'm moderately impressed. Hanging in there tough for 2 nights until 0300 local time, I racked up 59 QSOs in 38 DX countries! That included about 35 EU QSOs. That mildly blows me away. Some were real "diggers" taking 3mins of repeats, but a lot were x2 and x3 calls. Five Russians isn't bad from here. The BIG joy was V7G out in the Marshall Islands!!! Now, that smacks of the good ol'days back in the '20's when 40 was the DX band.

I worked our QRP contingent down in the Carrib -- K8DD, AC8W, K7RE, N4BP (80m) and W6PH (QRPr?) It was really fun working these guys on the other end DX QTH.

My favorite QSO was LU5EE/QRP on 10m! 2-way QRP with a few bits of chat. The most incredible signal I heard was an HA running /QRP 10w on 40m. He was 56/79 (real) for a while and running'em. When I hear a DX QRP signal coming like that on 40m, it is hard to believe! But, that's what QRP can do.

I ended up with 129 Qs in 87 DXCC:

Band	QSOs	DXCC Countries
80	7	6
40	59	38
20	6	6
15	19	18
10	38	19

More of you non-DX'er ought to try the big DX contests regardless of what you have for an antenna! With the sunspot cycle where it is, you're going to make some DX QSO's -- probably it will be MULTO

LOTS easier than working the FOX on 40m. Now that I said that, I have to have add that it is really TRUE -- I'm not just BS'ing you non-DX types with possible inferiority complexes created by awe at DX'ing. Can't operate at 30wpm? So what? You should hear some of the almost undecipherable hand-sent CW that the QRO guys send and get thru. In a DX contest, those big guns have a voracious appetie -- they'll crouch and grovel just to put you in the log once they've heard you -- like ZD8Z didn't with me on 40m.

The point: if you have the slightest interest in the FOX or working the various QRP contests, you also want to work DX contests -- you just don't realize it yet! Take it from me!!

As Jim KK6MC/5 pointed out in his excellent "Rules of Thumb" about antennas, forget the dream antenna and just do it with what you have!

72, Ade

Date: Mon, 21 Feb 2000 01:45:44 -0600
From: Oscar A Hoyt <k5ubs@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [63730] qrp club
Message-ID: <20000221.014546.-507297.0.k5ubs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Anyone on here from the Dallas/FtWorth area that can tell me when the local QRP club meets? After 10 years finally got saturday mornings off for a while and would like to attend meetings.

Reply to k5ubs@juno.com

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 21 Feb 2000 03:05:15 -0500
From: tom palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [63731] FOX: Early Notice - Hunt #33 - Thursday (Tom in SW FL.)
Message-ID: <38B0F1BB.181237AF@worldnet.att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HUNT #33. N1TP in SW Florida
Stateside Time: Thursday - Feb. 24
UTC: 0200 - 0400 - Friday - Feb. 25

Starting at 0200 Z sharp, listen for me around 7.041.20.

Only "fox qrz" means "Call the Fox."
"dit dit" or "tu" to former Hound do not mean "Call the Fox."

I'll listen up from 1.00 to 1.50 kHz up while the pile-up lasts.
After the pile-up thins out, I'll listen from .50 to 1.00 kHz up.
As usual, "move closer" after pile-up thins out.

Drop your call sign as many times as you want for 10 seconds.
(NOEA and N0DT can drop their call signs 4 times in 10 seconds).
This may allow me to pick out 2 or 3 call signs. While pile-up lasts, I may try some "N1FN mini-lists," thereby giving out more than one pelt before calling "fox qrz" to request another "Hound's call."

My exchange will be:
"(Your call) de N1TP 5NN FL TOM 1317 (your call) BK"
All of your info 'cept your call will be sent 15 WPM faster.

Accurate signal reports will be posted in the Log.

Please reply with:
(Your call), my RST, your state, name and QRP-L # [&] BK"

"dit dit" or "tu" to you confirms "You are in the Log."

If I need a fill, please send only needed info if you can make out what info is needed, otherwise send all info once (except your call).

Rig is Kenwood TS-450-AT. at 5W into 2 el. homebrew yagi.

I'll start with beam pointed toward New England and will swing westward once during the first hour and 1/2. I'll sweep a 2nd time during last half-hour. The northern mid-west and the far west seldom come into SW FL well until after 0300 UTC. Because of the "Gulf of Mexico effect," Louisiana and "Pesky Texans" can always be heard in SW FL no matter where the beam is pointing.

Good luck! to all. Here's hoping for good band conditions.

Tom Palmer, N1TP
Naples, FL
QRP-L 1317

n1tp@worldnet.att.net

Date: Mon, 21 Feb 2000 02:41:38 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [63732] Russellville
Message-ID: <01fc01bf7c47\$790bc540\$0d9b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

The last few years Kelsey, KK5KU, and I have been allowed to do our QRP act at the Russellville Hamfest. The forums were always well attended and a lot of fun. But we didn't want to burn them out. So with the help of Nick Kennedy, WA5BDU, and the rest of the Russellville group, allowed us to set up shop on one of their hamfest tables. It was right next to the ARRL information table. So I was in a very good spot to nail some new QRPers.

Nick had his newly completed Red Hot 20 (solder still dripping), TT-2, and a Manhatt MRX40. Kelsey brought his NorCal TT-2 and MRX combo in a clear floppy case, complete with batteries and homemade key. I brought my K2, DSW-30, and a SW-40 that I built for a ham that won it last year at the Fort Smith hamfest. He lives in Russellville and I let it go home with him.

There were a few more QRPers working the floor like Ed, AC5DC, Keith, K5YCM, Ed, KD6CJD, John, KC5JBY, and Win, WB5KOM. I am sure I am forgetting others.

Well I took the top covers off the K2, SW-40, DSW-30 and let the fun began. I know Kelsey and Nick tried to relieve me several times but I was having to much fun yacking. I met a lot of new faces and saw a bunch of old ones. One thing I noticed was more one-on-one questions that don't normally happen in the forums. There was a steady stream of folks passing by and the time went to quickly. It sure was fun to see their reactions when I would hand them the coverless K2 for a closer look. We also gave away a NorCal subscription, thanks Doug and NorCal!!

I had a long rag-chew with Les, K5LG, who has been at everyone of our forums, but this is the first time we had the chance to talk. Get this

gang, Les worked over 4000 QRP contacts last year. What an QRP ambassador!!

I also got to see Carlin, N50E. Two years ago Carlin and friends unknowingly were part of the show. Carlin pick up one of my SSTs and said "What can you do with one of these, it's not a single signal rig?" Well Carlin and his friends set down to try out the 20 meter SST and ended up working over a half a dozen Europeans in the ARRL CW DX contest. You should have seen the other attendees mouths drop to the floor. The antenna was a dipole barely off the ground. I can still see him asking afterwards, "So for \$85 (he was holding a SST) and a dipole I can work the world?" Boy I could have sold a dozen SSTs that day. Carlin and friends are some of the best contest CW operators I have seen that are from the new generation. I always love to tell that story and I just got through telling it when he stop by to say hi.

Russelleville has some great QRPers and hospitality anywhere around. So if you get the chance next year don't miss it. Oh, they also have some great CW ops like W5RZ, Dennis, who has won the CW shoot out down in Little Rock 2 times. Speed limit seems to be around 50 wpm.

Thanks Nick and the Russellville crew, you guys are the greatest!!

73 de w5jay..

Date: Mon, 21 Feb 2000 08:08:56 -0300
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [63733] qrp Tuners!!!
Message-ID: <6A3A6C7C6177D311932B0000E21F2B781538A2@ANATELMAILE>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi Gang...
im posting some questions. Somebody help me???

- 1 Where i found info about qrp Tuners?
- 2 Where i found info about multiband antennas?

Tanks to all
Kleibe Jacinto de Araujo

PP2KJA

Date: Mon, 21 Feb 2000 07:21:10 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: k5ubs@juno.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63734] Re: qrp club
Message-ID: <002101bf7c6e\$85ccc6e0\$c5773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Oscar,

We look forward to seeing you at the NORTEX QRP Club meeting. It normally meets at Bodacious BBQ 10 am on the first Saturday of every month. Unfortunately, we may have lost this meeting place. Last month we were unable to meet there. You better check with us again before the meeting.

Where: BODACIOUS BAR-B-Q
1206 E. DIVISION
ARLINGTON, TX

Directions: Take 360 to Division, then West about 3-4 miles, it's on the left when traveling west, across from the Eastern Star Home.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

> Anyone on here from the Dallas/FtWorth area that can tell me when the
> local QRP club meets? After 10 years finally got saturday mornings off
> for a while and would like to attend meetings.
> Reply to k5ubs@juno.com
> Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL
>

Date: Mon, 21 Feb 2000 09:15:57 -0500
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-l'" <qrp-l@Lehigh.EDU>
Subject: [63735] Re: FS Extra exam study guide

Message-ID: <9C472CF03C5ED111BBF20000F84A170101F8212D@EAGLE.CORNING.COM>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain

Greetings all,

The Extra exam study guide has been spoken for.

73

Preston, n0g1m, Southern NY State

Date: Mon, 21 Feb 2000 08:40:30 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-l@lehigh.edu
Subject: [63736] Wis QRP QSO Party - Piggyback contest
Message-ID: <0F9B8C2BBA.2AE65837-0N8625688C.00504AD8@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Wisconsin *** QRP *** QSO PARTY

The Wisconsin QRP QSO party is a piggyback contest held on the same day as the official

Wisconsin QSO party. The official Wisconsin QSO Party is sponsored by the West Allis

Radio Amateurs Club (WARAC) and is one of the most popular QSO parties around. See their web site for the official rules: <http://204.95.172.90/wqp/wqp.htm>

The QRP Cheeseheads ARC came up with the idea of The Wisconsin QRP QSO party because in the past there has been no special QRP class in the official Wis QSO party. The scoring rules are identical.

Basically you compete in the Wis QSO party like everyone else and send your logs into WARAC for the official WIS QSO Party according to their rules as posted on their web page.

Then, if you are a QRP operator send a copy of your summary sheet and a description of your station to the QRP Cheeseheads ARC. Your QRP entry will be confirmed against the scores posted for the official Wis QSO party and QRP winners will be determined by the QRP Cheeseheads ARC.

WHEN: 1800Z MARCH 12 - 0100Z MARCH 13, 2000

MODES: CW and Phone. All stations may be worked once per mode on each band. In addition, mobiles may be worked once per mode per Wisconsin county that they operate from.
Mobiles cannot sit on a county line.

ENTRY CLASSES

There is only one class for the Wis QRP QSO Party....QRP warrior.....

When submitting your log for the official Wis QSO Party make sure to use one of their official entry classes.

EXCHANGE: Wisconsin stations send county.
Non-Wisconsin stations send state or province or country.

SUGGESTED FREQUENCIES

CW: 3550, 3705, 7050, 7125, 14050, 15M CW, 10M CW, 6M CW, 2M CW
Phone: 3890, 7230, 14290, 21350, 28400, 6M SSB & FM, 2M SSB & FM
** Suggested ** Other frequencies may be used.

SCORING

Phone contacts count 1 QSO Point; CW contacts count 2 QSO Points.

No Repeater QSOs.

WISCONSIN STATIONS: Multiply the sum of QSO points by the sum of Wisconsin counties (max. 72), plus states (max. 50) plus Canadian provinces (max. 13) worked. Note: DX countries worked count for QSO points but not as multipliers.

NON-WISCONSIN STATIONS: Multiply the sum of QSO points by the number of Wisconsin counties worked (max.72).

BONUS: WISCONSIN MOBILES/PORTABLES: Add 500 bonus points for each county that you operate from, outside your home county, with a minimum of 12 QSOs per county to qualify.

LOGS: For the QRP contest just send us a copy of the summary sheet you sent to WARAC for the official Wis QSO party contest and a description of your station
by March 31st:

WISCONSIN QRP QSO PARTY
Cheeseheads QRP ARC
29119 Manor Drive
Waterford, Wis. 53185

or email to: AE9K@arrl.net

AWARDS

Top 5 QRP scores as confirmed by summary sheets sent to Cheeseheads ARC and results posted by WARAC. Remember you must submit entries for both contests to qualify.

Top QRP Score: An Engraved Cheesehead Beer Stein -just ask NA3V, last years winner, about his.

Second and Third Place: Cheesehead Key Chain

Fourth and Fifth Place - Cheesehead Lapel Pin

Note: members of the QRP Cheeseheads ARC, being gracious hosts, cannot compete for prizes in the QRP contest.

The Wisconsin QRP QSO party and QRP Cheeseheads ARC are in no way shape or form associated with the Wisconsin QSO party and the West Allis Radio Amateur Club. We just happen to be holding contests on the same day. But we do thank WARAC for their years of sponsoring WIQP and wish them another succesful contest.

Date: Mon, 21 Feb 2000 09:45:54 -0500
From: "Pete (N9SSA)" <n9ssa@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [63737] OP: TT2, QST, FM/F6FTB?
Message-ID: <4.2.2.20000221093554.00c87820@172.16.1.100>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hey folks!

Just a few notes from the weekend.

- Boy was I glad when the contest was over with! They are too QRQ for me! Was that about 30wpm? I think I can do 20....

- Set new personal best MPW (Miles per Watt) to KA0CW on the Tuna Tin 2. 40 Meters, 1/2 watt. 1990 MPW. Yay!

- Worked FM/F6FTB, Chris, on his K2. First K2 QSO for me. Cool! Now, where the heck is FM/F6FTB?
- I need to figure out how to turn the output down on my Yaesu FT-900/AT. It has a minimum of 3 watts, but would like to get to a half.
- How about that latest copy of QST? I was glad to see the QRP column get started again, then we have this issue with the K2 and Tuna Tin 2! Great press!

Have a great week, folks!

N9SSA - Pete Hoffswell
Holland, MI - EN62wt - 42.79N 86.15W
n9ssa@arrl.net <http://www.qsl.net/n9ssa>
QRP-L #2109

Date: Mon, 21 Feb 2000 09:04:37 -0600
From: w8ln@ifreedom.com
To: qrp-l@lehigh.edu
Cc: w8ln@arrl.net
Subject: [63738] Free Email and QRP-L
Message-ID: <200002211504.KAA182336@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Thanks for all of the responses. I decided to give iFreedom a try. (They're at <http://www.ifreedom.com>). iFreedom allows you to check your mail with any net connection (such as my Juno Web). To send mail, however, you must use their dial up. (This is not a big hardship since I'm using this account primarily to receive messages from lists.)

iFreedom is one of the free net services with banner ads. This one pops a big banner on the screen about every 20 minutes. You have to visit one of three advertisers to stay connected for another 20 minutes. No big problem for what I'm using the account for, plus it's nice to have backup net access for the VERY rare times when I can't hit Juno Web.

I tried several email programs. First I tried Microsoft Outlook, which I already had on the computer. It worked OK, but I didn't like some

of the features. Next, I downloaded Eudora (free). It also worked well, but again I didn't like some of the features. Finally, I downloaded a free copy of Pegasus, which I used to use at a former job. Pegasus is easy to use, has plenty of filtering options, message areas can be expanded to almost full screen, and the big bonus is that I already know how to use it.

A year or so ago I was using Pegasus to receive QRP-L. With filtering I was having quite good luck at keeping the message level reasonable. As soon as an uninteresting (to me) topic came on I would add part of the subject as a phrase in the filter. Even more important, though, is the ability to filter from email addresses. If someone started flooding my inbox, started posting jokes or urban legends, or posted "test-ignore" messages, they went on the filter list.

Email filtering works just like DSP filtering on a radio. It can make a major cut in the noise level without losing very much (if any) useful information.

73 Bryan W8LN

<http://homestead.juno.com/lnrr/index.html>

Date: Mon, 21 Feb 2000 09:11:29 -0600
From: Lee Bahr <w5drc@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [63739] Dipole and ladder line-cutting-WE6W's Prob/Solution
Message-ID: <38B155A1.5420186C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just read Ade's reply to Ed, and I think Ade is making this way too complex! What I do here is set up a shack in my home furthest from the antenna and run my ladder line with the minimum needed to hold down the losses as, "every little bit helps"! Then, rather than add short pieces, I move my shack to another room closer to the antenna. so I again can prune the feed line. If this does not work out, I again move to another room which is still closer to the antenna and again start pruning. So far this has been a double blessing as I have also gained more room space as I have moved from room to room. My only problem now is if I have to do it again, I'll have to put an addition on the house

and my wife is talking about leaving me if this happens! Hope all this helps.

Lee Bahr w0vt Houston

Where all hams are Straight Shooters!

Date: Mon, 21 Feb 2000 10:18:56 -0500 (EST)
From: igeq100@iupui.edu
To: Michael Bower - N4NMR <bowerm@ix.netcom.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63740] Re: SST 40/Novice -> SST 40 or SST 20?
Message-ID: <Pine.HPP.3.96.1000221100958.19319H-1000000@ruby.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Michael -

I just finished an SST-20 this weekend. It was a very straightforward job and it worked perfectly the first time I turned it on. And I got a response the first time I answered a call. Changing from the 20 meter version to the 40 meter version is possible but will involve a fair amount of de-soldering. Since the rig uses a plated-through type of board (a mark of quality), unsoldering components is a bit tricky, especially if you wish to preserve the component. The manual gives good instructions for the process, however.

Yes, you will have to change at least two crystals and a number of capacitors, as well as rewinding the toroids. I suspect after you get all of the needed stuff together you will conclude that you might just as well get a new kit for the second rig. Then you will have rigs for both bands.

You won't go wrong with this rig, whatever your choice. (Standard disclaimers apply.)

73,

Richard Meiss, WB9LPU
Speedway, IN

On Sun, 20 Feb 2000, Michael Bower - N4NMR wrote:

> Could someone tell me what is involved in building an SST as an SST
> 40/Novice and the later converting it to an SST 40 or even an SST 20?
>

> I know that I would have to replace at least some of the crystals and
> components but just how many, I don't know. I don't really if it is possible
> at all.
>
> TIA
>
> (nub) Michael - N4NMR
>
>

Date: Mon, 21 Feb 2000 10:17:57 -0500
From: Sam Smith <sam.smith@ece.gatech.edu>
To: qrp-l@lehigh.edu
Subject: [63741] Re: Dipole and ladder line-cutting - results
Message-ID: <38B15725.F3D0D884@ece.gatech.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for all the serious and humorous replies to my
request for help.

I put up a 135 foot dipole fed with ladder line. Works fine
on every band I try.

thanks again,

--
Sam Smith N4MAP
Georgia Tech, ECE 0250, Atlanta, GA USA 30332
<http://www.ee.gatech.edu/users/sam>
<http://www.mindspring.com/~sam.smith>

Date: Mon, 21 Feb 2000 10:20:24 -0500
From: david fouchey <dafouchey@home.com>
To: w5drc@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63742] Re: Dipole and ladder line-cutting-WE6W's Prob/Solution
Message-ID: <38B157B8.A7ED245E@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I put up whatever reaches my shack and live with it...<G>

Dave WA4EMR/8

Lee Bahr wrote:

>

> I just read Ade's reply to Ed, and I think Ade is making this way too
> complex! What I do here is set up a shack in my home furthest from the
> antenna and run my ladder line with the minimum needed to hold down the
> losses as, "every little bit helps"! Then, rather than add short
> pieces, I move my shack to another room closer to the antenna. so I
> again can prune the feed line. If this does not work out, I again move
> to another room which is still closer to the antenna and again start
> pruning. So far this has been a double blessing as I have also gained
> more room space as I have moved from room to room. My only problem now
> is if I have to do it again, I'll have to put an addition on the house
> and my wife is talking about leaving me if this happens! Hope all this
> helps.

> Lee Bahr w0vt Houston

> Where all hams are Straight Shooters!

Date: Mon, 21 Feb 2000 10:57:16 EST

From: K7GT@aol.com

To: qrp-l@lehigh.edu, W1HIJCW@aol.com

Subject: [63743] OT:QRO:CONTEST: comments on very QRO ARRL DX experience

Message-ID: <99.1867c3c.25e2ba5c@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I spent the weekend as part of a two-person Multi/Single effort in the ARRL DX contest. We were able to use the station at K6CBS, actually located in the basement of the CBS network Hollywood TV studios. The equipment is serious: Yaesu FT1000D with an Alpha/ETO 87A linear. The only antenna is the 7-30MHz log-periodic at 100ft on the top of the building. We used the call of the primary op

and instigator: Bill Scholz, W1HIJ (Like I said, this is a OT/QRO/CONTEST post.

Some QRP content later, though). Friday night started out stinko with noisy bands

and a late arrival by me from a family trip to Portland OR. I was on the keyboard/paddles, though, within 1/2 hour of arriving to give Bill a chance to rest.

The event had its usual ups and downs. Down side was sticking through the wee

hours of the morning on 40m trying to get some multipliers and Qs. The most incredible upside was our results Sunday morning on 10m. We ran on 10m to EU for about 3 hours and at one point midway through had a pileup answering our

CQ that rivaled the QRPL FOXHUNTS! I used the opportunity to finish off my efforts to do the ARRL DXCC 2000 award without going to high power. If an unworked

country came along, 'W1HIJ' would log it with the amp at 1500W and then 'K7GT' would sneak in afterwards barefoot at ~50W or so. I had the needed 20 additional

countries worked by mid-morning Saturday. I worked a few of them from the 2nd station set up in CBS's Emerg Control center out in the parking lot. Antenna there

was a R7 with a borrowed FT100D. We had thought that vertical to be a generic vertical and planned to work 80m from there at low (200W) power but it proved to be

a R7 (and therefore no 80m capability). (See below for comments on 80m at the main station).

Now for some QRP content! Many JAs gave their power as 50W and 5W. Apparently a license class there restricts power to 50W so it was common. In the run to EU on 10m an occasional reply was 5W. I tried to send out a "QRP FB" to them before turning TRLog loose for the contest exchange finale. QRPers known to this

group worked or heard were N4BP (as C6AKQ), K7RE (as C6A/K7RE), W7ZOI working 6V6U (Senegal) on 40m, and Cam HP1AC (as 3E1AC, I believe). Several portable efforts (to KH6, etc) were running 100W and doing well with temporary antennas apparently. A few of the JAs with 5W sounded stronger than some with 50W.

Thanks for listening to me ramble. I have just had a peak/high experience and had to

share it with someone. Oh, for those who worry about such things, we made 1629 apparent QSOs and at least 267 mulTs (some were missed due to operator error at the keyboard and will be picked up in log prep). 40-10m only as 80 m operation is verboten there (it gets into the TV cameras and does serious things to

nationwide TV...something about a 3586 kHz chain in them), Total score will be

about 1200000 (1.2 million) points or so. A curious thing is that 20m was the worst

performer for total QSOs by band. MulTs were there but for contacts 15 and 10m

outperformed 20 by 2:1. Aren't sunspots great??!!

73 all

Allan K7GT

SOC #6

Date: Mon, 21 Feb 2000 11:38:38 -0500
From: "Pete (N9SSA)" <n9ssa@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [63744] Q: Yaesu FT-900 mod for QRP Operation?
Message-ID: <4.2.2.20000221113804.00c82bf0@nobody>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello!

I have a Yaesu FT-900/AT, that will run a minimum of 3 watts QRP. I would like to operate the transceiver between 0 and 3 watts, or at least 1/2 and 3 watts.

Does anyone know the best way to do this on the FT-900/AT?

Thanks for your help!

N9SSA - Pete Hoffswell
Holland, MI - EN62wt - 42.79N 86.15W
n9ssa@arrl.net <http://www.qsl.net/n9ssa>
QRP-L #2109

Date: Mon, 21 Feb 2000 10:46:52 -0600
From: "Jim Crooke" <crooke@prodigy.net>
To: <qrp-l@lehigh.edu>
Subject: [63745] FS: LDG QRP Autotuner kit
Message-ID: <200002211650.LAA11950@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

LDG QRP autotuner kit with enclosure for sale. Unassembled, still in = bags. \$93 shipped priority mail.

Thanks, Jim WB=D8HQV=20
Healer of Brachycephalics and other nice looking creatures
High on the plateau of the MO Ozarks

Date: Mon, 21 Feb 2000 09:53:10 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "Larry Cahoon" <wd3p@juno.com>
Cc: "Elecraft List" <elecraft@qth.net>, "QRP-L" <QRP-L@lehigh.edu>
Subject: [63746] Re: [Elecraft] K2 Mobile
Message-ID: <015b01bf7c8c\$23473c80\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Jerry - Don't worry about enough power. I just went through the log
>about 175 mobile QS0s. They cover 35 states and a few DX. There are 34
>QS0s at 1 watt or less including one into England. So getting out is not
>a problem. My favorite was to a fellow in CA. After he told me he was
>running something like 600 Watts to his 5 element beam at 70 ft I got to
>tell him I was running a watt and half mobile. Then he even send me a
>card.
>
>73 de Larry.....WD3P in MD
><http://www.erols.com/lejek>

Me too! I found the same thing to be true. QRP/m contacts are no sweat!

But rag chews require good cndx and a good antenna! On 20m- QRP/m this is no problem. I've had many great QRP rag chews over the past couple years while CW/QRP/m.

But 40-QRP/m is little more challenging. A 'good' antenna is a must. By 'good' - I mean a screwdriver, bugcatcher, or even the Hustlers work great! But some kind of center load high-Q configuration seems to do the trick!

Some folk swear by their hamsticks(I use one 20m sometimes) - but below 20m their performance in terms of efficiency is not spectacular. Even dummy loads radiate. ...as some here have said 'how QRP do ya want be.' If a good mobile antenna is a only about 50% effecient then I would strive for the best you can afford or make! Remember there's no stinkin' antenna restrictions on the mobile setups except for ur XYL/YL and bridges/powerlines(12-13').

I can 't justify a srewdriver so I built a HB bug catcher using a Hamstick for 40/QRP/m! It works great. But - yes I get those "sorry OB ur sig is just to dim to make a go of it" reports(whines) - HOWEVER I get alot more of the "man ur five watts is pounding in here and that but catcher is doing greatcan't believe it"

Bottom line -

1. Some folk just want to copy S9 sigs and some are willing to listen to S5 and make a go of it! (mostly other QRPers)
2. Build it, use it, learn from it and improve it!

But most of all - find a way to find the FUN! and remember it just a hobby!

Cu on the air! Steve/n0tu/m

Date: Mon, 21 Feb 2000 11:18:24 -0600
From: david gauding <nf0r@slacc.com>
To: qrp-l@lehigh.edu
Subject: [63747] KM8X QRV?
Message-ID: <3.0.6.32.20000221111824.008124c0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Attempting to locate KM8X!

Chris, if you monitoring QRP-L would appreciate a private e-mail with your address.

Just a question about your version of the original Oner circuit.

Many thanks,

de Dave, NF0R nf0r@slacc.com

Date: Mon, 21 Feb 2000 12:05:20 -0500
From: Jimbob <kw3u@warwick.net>
To: low pwr qrp <qrp-l@lehigh.edu>
Subject: [63748] Jap WW2 Key
Message-ID: <38B1704F.B8610620@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

hi gang,

I finally got some jpegs together of a possible rare japanese WW2 key my pal the Mayor of Matamoros liberated at the end/occupation of Japan. I actually got it on the air and did a quick qrp contact with

JA land. Not sure of price to ask as I was unable to locate anything like it on the net, so will send the jpegs to u for offers and / or info

on this key. I'm just doing the internet part for him and will hook him up with whomever.

I know this has been kicked around b4, but I want to offer here to my qrp friends rather than ebay it---if you must complain do it directly please. tnx Jim KW3U

Date: Mon, 21 Feb 2000 14:30:38 -0500
From: "The One and Only!" <mitch96@pobox.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [63749] review of the ohr 400
Message-ID: <38B1925E.E6C86FD8@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

Anybody know where i can get a "review" written about the ohr 400?
thanks

--

73, mitch ww4ml

lost in the ethers again.. _\/_
 \\//

Date: Mon, 21 Feb 2000 13:43:49 -0600
From: "Jim Crooke" <crooke@prodigy.net>
To: <qrp-l@lehigh.edu>
Subject: [63750] FS: LDG QRP tuner
Message-ID: <200002211946.0AA26080@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Folks,

The tuner is spoken for.

Thanks for all the responses, guess it was priced too low :)

Jim WB=D8HQV=20

Healer of Brachycephalics and other nice looking creatures

Date: Mon, 21 Feb 2000 13:46:41 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [63751] Harris QRP wonder rig.
Message-ID: <0974781F4FC8D211A24600902727E806011B1F23@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

All,

If you would like to see what the QRP station at WB9VMY looks like, you can go to the following sites.

For the transmitter: <http://www.torontosurplus.com/comm/harrf1310h.html>

Matching receiver: <http://www.torontosurplus.com/comm/rf590.html>

I have the "H" version of both. All specifications are listed. Ya'll need to buy one, hear!

Hal

Date: Mon, 21 Feb 2000 14:17:56 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [63752] QRPp QRP amplifier (3 watts out - 40 dB gain)
Message-ID: <0974781F4FC8D211A24600902727E806011B1F24@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

All,

To see the QRPp to QRP amplifier used with the Harris QRP wonder rig go to the following web site:

<http://www.tucker.com/catalogs/SrchRec/srec915.asp>

I have no affiliation with either Tucker Electronics or Toronto Surplus. They are just a neat source for some very fine QRP equipment.

Trying to save enough sheckles to be able to buy the 9.5 watt output version. Donations accepted, sorry not tax deductalbe.

Hal

Date: Mon, 21 Feb 2000 16:05:22 -0500
From: Caitlyn Martin <caitlyn@netferrets.net>
To: qrp-l@lehigh.edu
Subject: [63753] Necessity is the mother of strange antennas
Message-ID: <38B1A892.15E84467@netferrets.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, everyone,

Well, I was on 15 meters yesterday with my newly reacquired NCG 7/21/50, and despite fairly good band conditions, I was getting fairly poor signal reports with my vertical. I had tried working my friend Dave in Colorado, and we couldn't make a go of it. There was a Girl Scout special event station on from Dallas, and I decided to forsake QRP and use my 20 watt Tokyo Hy-Power monobander (that is QRO for me), and after talking to a couple of the girls, I faded out on them. As a woman in ham radio I really wanted to encourage them, so this was really frustrating. Clearly, I needed to do better, and besides, Dave wanted to try later on 40, and my vertical antenna is terribly inefficient there. So... it was time to string a new wire antenna.

At Dave's suggestion, I ran a length of wire down from my antenna tuner's ground post to a water pipe. We knew this would radiate, since I live upstairs, so it would act at least as much as a counterpoise or as a part of my antenna as a ground. Anyway, the remainder of my spool of wire (which also was used to make little radials for my six meter vertical) was thrown up into the trees, and my original thought was that I was doing an end fed long wire. As it turns out, this was not quite true... :)

Anyway, Dave was able to hear me FB with 10 watts on 40, but I was having an awful time trying to hear him. A station in Ohio could hear both of us just fine, but that would never do. It was almost two hours after local sunset, but I asked Dave to stand by and flipped back to 15. There weren't many signals, just the usual Latin American "kilowatts" and a few others, but I decided to try anyway. Sure enough, well into the evening, we were both enjoying beautiful armchair copy on 15.

So, what went right? There was approximately 66'-67' of wire left, as it works out, and we all know that is a quarter wave on 40. I think what we made here is some kind of weird, off-center fed dipole, one part vertical, one part sloping upwards from the feed point on the second story to a peak maybe 35' up. I'm not sure exactly what it is or why it works, but signals are at least three S-units above the vertical on both 15 and 40, and it is pretty well resonant on both bands.

I'll see how well it tunes up on 10 and 20 next :) The antenna tuner should be able to handle it, no matter how weird a load I am presenting, anyway. The question is whether it will be at all efficient on other bands. I suspect it will act as a true long wire on 10, and that should be OK.

So... look for me to have stronger signals from now on. The moral of the story: even in an apartment environment, something will work, even at QRP power levels, and it sure doesn't take much money to make something that works well :)

73,
Caity
KU4QD
(feeling very lucky about now)

Date: Mon, 21 Feb 2000 16:16:27 -0500
From: Caitlyn Martin <caitlyn@netferrets.net>
To: qrp-l@lehigh.edu
Subject: [63754] Oops!
Message-ID: <38B1AB2B.28E96A6@netferrets.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I said quarter wave on 40 in my last post, and that is flat wrong. No, I am not that dim. It's a half wave.

-Caity

Date: Mon, 21 Feb 2000 15:19:38 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63755] Antennas: This weeks attempt...
Message-ID: <015501bf7cb1\$5dcaf160\$9ee90181@cityweb.gov>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well this weekend brought another attempt at getting a signal out on 160m from my city lot.
I read most of the antenna articles in the new Sprat cd and thought I'd just hang a bunch of wire...

This is a cross between a bobtail curtain and a "garden antenna"

At initial loading I had 300 ohm to the tuner and ended up with rf in the shack. That's when I ran the RG 8 out and up on the roof and wacked the 300 ohm where the RG 8 met up (scientific huh?)
I did not have a balun, so I skipped that part and soldered direct to the RG 8. The rig loaded on all but 20m.
On 20 I still have rf in the shack, (my pc speakers buzz even with 3 watts.)
All other bands loaded to 1:1.1
Yes even 160. The next test was how did it hear. The guys on 40 that were S9 last weekend with the offset dipole were now +20 to +40. I had asked them for signal reports last week and I was readable but poor.
This time they asked if I was running an amp! I was from +10 to +20 over to the Northeast North and South.
Everyone I spoke with said I had a very good signal for 100 watts, (I know this is a qrp forum but I was testing...)
As the evening progressed I got brave loaded 160m and spoke to Dallas and Beaumont. I had been on 80 last week and was low but readable, so loading it on 3916 I asked if I could be heard and again they were surprised that I was not running any more then 100 watts.
The signal reports were again from S9 to +20 over around TX, IN, TN, AR, OK,

RG 8 to the rig

.....

It's been nine months since we launched the VE3DNL Marker/Generator Kit produced by the Fort Smith QRP Group. The problems have been small but I thought I would pass along an update of all the problems we have found so far. I will also include some hints and kinks that may help VE3DNL kit Builders.

First thing, do not hook a ground wire up to the Marker/Generator. Why? Because it will cause the odd harmonics to be attenuated 10 to 15db. This was confirmed on an HP-8593A Spectrum analyzer. By unterminating the Marker/Generator (leaving the ground wire off) the worst case attenuation of the odd harmonics is 3 to 5db. I was e-mailed about this and was unable to duplicate the problem because I always use just one of the outputs without the ground going to my receivers. This is just basic electronics, knowing how to use one's test gear, that I had forgotten.

I was reminded of this by Fort Smith's most famous QRPer and my boss, Kelsey, KK5KU. It's not uncommon for Kelsey to pull my butt out of a fire. Thanks Kelsey!

What's neat, is you can duplicate the problem without a HP-8593A and learn something in the process. To make it simple I use just the 5Khz output and set the K2 to 28.000.00 we call this one the even harmonic. The next marker will be at 28.005.00 and we will call that one the odd harmonic. On my K2, I could not see any difference in output between the markers with just the output of the VE3DNL hooked up to the antenna port. However, by hooking the ground wire up, every other marker was lower. On an unmodified beta-test K2 S meter this amounts to 3 LEDs lower if you terminate the marker/generator by hooking up the ground wire. You may wonder where did the signal go? Now go back and look at the even harmonic. You will notice that they are stronger by 3 LEDs. Even if you use a small coupling or gimmick capacitor connecting the ground wire will load the circuit down. The moral of the story.... don't load the circuit down by connecting a ground wire. It is amazing what you can learn from a \$10 kit and your Boss!

Another problem reported by James Lawrie was the trimmer cap being too sensitive to adjust by some alignment tools. The rotor of the capacitor needs to be at ground potential to minimize this. This means to position the capacitor with the flat edge away from the IC chip. However if you have the cap in backwards and you were able to adjust it without any problems, there is no need to change it. I didn't notice this because I use a very fine non-metallic tool, but it is a good practice to get in the habit of doing. Thanks James!!

If you're using your marker/generator for a calibrator and need to attenuate the signal, you can use a small coupling capacitor in series with one of the outputs. Values of 15pF and less should get the signal where you want it.

There were some reports of low signal output using just an antenna connected to an output of the VE3DNL and laying it near the receiver with the coax still hooked up. This is a good thing and means your rig and coax are shielded very well. To get more signal all you have to do is place a short stinger of wire in the back of the receiver. Make sure both antennas are parallel to get good coupling. Then move the VE3DNL in and out to vary the

signal.

We had a few chips blown by hitting the transmitter while the VE3DNL was still connected. Ouch!! Don't do that one or you will be buying a new chip, grin. Most of the failures were caused by momentarily touching the battery backwards. This is easily corrected by adding a series diode to the B+ lead (red battery wire with banded end of diode going toward the board). The new boards now have the pads for the diode and we also include a 1N4001 diode with the new kits. I have updated my old VE3DNLs using 1N4148 switching diodes with good success.

I want to thank everyone again who supported the Fort Smith QRP Group by building the VE3DNL Marker/Generator. You may not have realized it but you have enabled us to raise enough money to host a QRP forum called ArkieCon on April 8th. We're flying in some of the best Elmers in the business like Doug Hendricks, Chuck Adams, Glen Leinweber "Mr. VE3DNL", Paul Harden, David Gauding and Jim "Dr. MegaCycle" Duffey. So not only did you get a neat QRP accessory, but you also helped the QRP community attending ArkieCon to have a great show!! I can't wait to see you guys in a few weeks. Also the main prize giveaway is a Elecraft K2, neat huh.

Are you new to QRP, want to start kit building, and don't know what the heck a VE3DNL Marker/Generator is? Then go to the best QRP web site (NorCal of course) produced by Mr. Jerry Parker

<http://fix.net/norcal.html>

Want to know more about ArkieCon go to

<http://www.qsl.net/fsaarc/>

Boy did I learn a lot from all of this, thanks Doug and Chuck! Now on to the next project.

73 de w5jay..

Date: Mon, 21 Feb 2000 14:04:43 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: caitlyn@netferrets.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63758] Re: Necessity is the mother of strange antennas
Message-ID: <20000221220443.17917.qmail@web2003.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Well I think what I read is that your antenna system consists of a wire in the tree from the tuner, worked against a tuner ground connection that is a vertical wire terminated to a water pipe. From that standpoint, it does look like a dipole (off-center) fed with the tuner being the feedpoint.

its also configured a little like a half sloper ... the grounded counterpoise acting like a tower support - but in this case the wire sloping up!

I would check the noise level both connecting and unconnecting the ground wire to the water pipe.

You will find this set-up to behave itself on some bands, on other bands you might experience RF feedback into the keyer or mike, etc. This might be fixed by adding a counterpoise that is about a quarterwave for the band this occurs - just hook it up the same time as the grounded counterpoise.

My set-up by the way is an off-center fed dipole - all generally horizontal and outdoors fed with ladder line. it might be best to try to move the radiating node from the tuner to some more ideal setting - and that will also make the operator less a part of the antenna!

I think you are on track to getting something to work.

curt wb8yyy

--- Caitlyn Martin <caitlyn@netferrets.net> wrote:

> Hi, everyone,

>

> Well, I was on 15 meters yesterday with my newly

> reacquired NCG 7/21/50,

> and despite fairly good band conditions, I was

> getting fairly poor

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> working my friend Dave in

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> talking to a couple of the girls, I faded out on
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> ham radio I really wanted to encourage them, so this
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> to try later on 40, and my vertical antenna is
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> there. So... it was time to string a new wire
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> At Dave's suggestion, I ran a length of wire down
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> of wire (which also was used to make little radials
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> I was doing an end fed long wire. As it turns out,
> this was not quite
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> Anyway, Dave was able to hear me FB with 10 watts on
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> vertical, one part sloping upwards from the feed
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> works, but signals are at least three S-units above
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> be OK.
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> So... look for me to have stronger signals from now
> on. The moral of
> the story: even in an apartment environment,
> something will work, even
> at QRP power levels, and it sure doesn't take much
> money to make
> something that works well :)
>
> 73,
> Caity
> KU4QD
> (feeling very lucky about now)
>
>
>
>

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Mon, 21 Feb 2000 16:30:31 -0600
From: "Bill Allen" <bill@pcatexas.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63759] Building a DSW-40
Message-ID: <002101bf7cbb\$432526a0\$356840ce@outown.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I have completed through Group 4 Assembly, the receiver section is done. I just hooked up power, antenna, and phones and we have JOY!!!

Granted, just static, but I am in my computer shop which like a RF maelstrom/black-hole and I am using a coiled up box of CAT5 network cable for an antenna, so I am not surprised in the least that I am not hearing any CW.

Believe you me, I am tickled pink with just background noise at this point!

yippeee!!!

: -))

73
Bill Allen
kc5adf

Date: Mon, 21 Feb 2000 17:37:22 -0500
From: Buck Switzer <n8cqa@tir.com>
To: qrp-1@lehigh.edu
Cc: n8cqa@tir.com
Subject: [63760] Clock Kits?
Message-ID: <38B1BE22.AC6DC155@tir.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang - Earlier today, someone posted an announcement about 24 hour clock kits. I inadvertently deleted it. Could some one give me the webpage again? Thanks.

73 Buck N8CQA

Date: Mon, 21 Feb 2000 16:14:52 -0700 (MST)
From: Chuck Adams <adamsc@pr.erau.edu>
To: qrp-1@lehigh.edu
Subject: [63761] QRP-TECH Announcement
Message-ID: <200002212314.QAA22504@moon.pr.erau.edu>

Gang,

For some period of time I have been working with Jim, N3VXI, on another mail group called QRP-TECH. We have the structure in place and we are ready to rock and roll.

To subscribe send email to listproc@lehigh.edu

in body of message (no subject required)

subscribe qrp-tech Your_name Your_call

for example:

subscribe qrp-tech Chuck Adams K7Q0

and that is all there is to it.

QRP-TECH will have only SPICE discussions, technical circuit discussion, and Manhattan/Ugly/... building lessons. Consider it to be a classroom situation. It will be a moderated group in that there will be no postings direct from the subscribers.

There will be no archives, etc. So subscribe now. Postings to start in about a week. Don't put this off if you are wanting to learn electronics from the ground up.....

You will get a welcome message describing what you will need.

ARRL HB >= 1995, computer, calculator, SSD book, and hopefully some parts and small tools to start with.....

dit dit

Dr. Chuck Adams, K7Q0 k7qo@primenet.com adamsc@pr.erau.edu
Professor of Physics/Computer Science/Electrical Engineering

Date: Sat, 19 Feb 2000 08:55:41 -0500
From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [63762] Took the plunge (10 meter), now what?
Message-ID: <022401bf7ae1\$033071c0\$0100a8c0@dadsmachine>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know that sounds like a stupid question but here it is.

I just bought the RS HTX-10 (late Valentine to myself) and have it set up. I know there is some sun activity causing havoc this weekend. But that aside, where in the band will I find most activity, what mode (am, fm, usb, lsb on this rig) and what time of day?

Also which will get me more activity, simple dipole or simple vertical (or perhaps SLV)?

TIA

Michael - N4NMR

Date: Mon, 21 Feb 2000 17:50:34 -0600
From: "Brian Olson" <brolson@ties.k12.mn.us>
To: <qrp-1@Lehigh.EDU>
Subject: [63763] Centennial SSB Kit
Message-ID: <NDBBJPBMGLKJGANKJAEJAEFLCIAA.brolson@ties.k12.mn.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone know of sites with additional building information on the Centennial Transceiver?

It is my next project after the New Lectrokit Spider is finished. I will want to hook up a Radio Shack power mic and I'm not used to anything but key connections. Any help is appreciated. Brian N0XFE Bloomington, MN.

Date: Mon, 21 Feb 2000 15:55:53 -0800
From: Jim/Julia <w7ls@blarg.net>
To: qrp-1@lehigh.edu
Subject: [63764] Centennial: Brian N0XFE, please contact me
Message-ID: <38B1D089.852D8444@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian, I have a message for you, and the reply function doesn't work right. Please email me off-list. Thanks. Jim W7LS

Date: Mon, 21 Feb 2000 18:56:19 EST
From: W1XV@cs.com
To: qrp-1@lehigh.edu
Subject: [63765] ARRL DX TEST & MILLIWATTING
Message-ID: <8.188b220.25e32aa3@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

For all those that posted listings on the recent ARRL DX Contest, congratulations for a job well done!!! Of course, every exchange is 599 both ways.....is it ever different than that? You HAVE to smile, though, when you're running a fraction of a watt and the other guy sends "599 KW"....then he acknowledges your 300mw signal. Just goes to show you, doesn't it? I dabbled at the contest off and on and never spent more than 30 consecutive minutes in the radio shack because of other things to do. However, I did manage about 3 hours of operation during which time I made 53 Qs in 43 countries (including all 6 continents) with less than a watt. I used an Omni VI for 10 and 15 meters and an OHR 100A for 20 meters.....the Omni will only go as low as 1100mw on 20mtrs. I did work Australia on 10 meters with 5 watts which is not included in the above listing but I needed a VK for DXCC QRP CW and didn't want to miss it. I tried in

vain to work him with less than a watt but it was fruitless. I only answer
CQs but I
do believe that I worked everyone to whom I responded. I upped my total of
DXCC
milliwatt countries by 5 to a new total of 85.....the closer you get to 100,
the tougher
it is to find a new one!! New ones worked were: ZD8, 6V6, TG, ER and KP2. I
have
only 37 countries confirmed but I am not going to support the postal system
this
time around.....thru the buro or a stateside mgr only is my new moto.
The crux of this note is to get others interested in milliwatting. As you can
see, it
is fairly easy to snag 50 or so countries during a contest weekend. THEY want
you
in the log and will dig you out of the ether for a point!! I have found that
the second
day of a contest is much more rewarding so usually concentrate on Sunday
operating
times.
I didn't mention that I have an OHR WM-2 wattmeter that stays in line all the
time
with all the rigs. Nifty piece of equipment, to say the least!!
72 Brad QRP ARCI #4505

End of QRP-L Digest 1738

